

Work Order ID 84886

\*84886\*

Page 1

May-29-12 1:02:41 PM

Item ID: D209-669-013

Accept

\*N9000040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Skidtube LH

Start Date: 29/05/2012 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 16/07/2012 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/05/30 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: 12/05/30 SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D209-669-013

Rev B

DSI 9450

Rev A

SP

100

\*100\*

DC

Document Control

DOCUMENT CONTROL

0.00

DAS 16 12/05/12

0.00

Memo

Photocopy bluefile & type labels per PPP d209-669-013 CHG003

per EN 12591 h

MLJ 12-7-11

110

\*110\*

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

IX

SP  
D-7-11

84897

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 84886

**\*84886\***

Page 2

May-29-12 1:02:41 PM

Item ID: D209-669-013

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Skidtube LH

Start Date: 29/05/2012 Start Qty: 1.00 **\*1\***

Cust Item ID:

Required Date: 16/07/2012 Req'd Qty: 1.00 **\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_

Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 <b>*120*</b> QC Quality Control	QC4- 100% Inspect kits for completeness  Memo	0.00  0.00		DAS 16 9-89 Quality					
130 <b>*130*</b> Packaging Packaging	Packaging  Memo Identify and pack for shipping as per PPPD209-669-013 Location: <i>SHIP</i>	0.00  0.00							
140 <b>*140*</b> QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							

*12/17/17 C*

*12/17/18*  
*mf*  
*12-07-18*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

May-29-12 1:02:44 PM

Page 1

Work Order ID: 84886

\*84886\*

Parent Item: D209-669-013

\*D209-669-013\*

Parent Item Name: Skidtube LH

Start Date: 29/05/2012

Required Date: 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: New IPP 08.02.13 LL, verified by:DD  
IPP Rev:B 08-05-20 chg QTY of D2570 DD verified by:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D209-669-043		Manufactured	No			110	Each	2.0000	1				
*D209-669-043*									**				
Replacement Skidtube													

## Location

## Loc Qty

## Loc Code

Mezz

2

39205

1

39206

1

D2917-1  
\*D2917-1\*  
Saddle LH

Manufactured No

110 Each

0.0000



2

\*\*

B84937 2x 8p

D2918-1  
\*D2918-1\*  
Saddle LH

Manufactured No

110 Each

3.0000



2

\*\*

B84938 2x 8p

## Location

## Loc Qty

## Loc Code

ST424

3

54467

3

AN4-51A  
\*AN4-51A\*  
Bolt

Purchased No

110 Each

302.0000



8

\*\*

SP 12-7-11

## Location

## Loc Qty

## Loc Code

362

200

121181

200

ST361

102

119798

30

121584

72

8x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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May-29-12 1:02:44 PM

Page 2

Work Order ID: 84886

\*84886\*

Parent Item: D209-669-013

\*D209-669-013\*

Parent Item Name: Skidtube LH

Start Date: 29/05/2012

Required Date: 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

D2570

Manufactured No

110

Each

711.0000

24

24

\*D2570\*  
Bushing

\*\*

B85411 SP

## Location

## Loc Qty

## Loc Code

ST011

711

72960

41

78586

9

79493

12

81956

24

81957

400

82874

225

MS21042L4

Purchased

No

110

Each

4,095.000

24

24

\*MS21042L4\*  
Nut

\*\*

SP

## Location

## Loc Qty

## Loc Code

ST300

4095

119075

125

121011

713

121444

2957

121652

300

AN5-36A

Purchased

No

110

Each

184.0000

4

4

\*AN5-36A\*  
Bolt

\*\*

SP

## Location

## Loc Qty

## Loc Code

340

134

121181

34

121652

100

ST340

50

121708

50

AN960ID516

NAS1149D0563J

Purchased

No

110

Each

0.0000

8

8

\*AN960.ID516\*  
Washer

\*\*

M119546 SP  
12-7-11

May-29-12 1:02:44 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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May-29-12 1:02:44 PM

Page 3

Work Order ID: 84886

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

\*84886\*

\*D209-669-013\*

Start Date: 29/05/2012

Required Date: 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

110

Each

1,447.000

4

4

\*MS21042L5\*

Nut

\*\*

Location

Loc Qty

Loc Code

300

500

121652

500

ST300

947

108827

8

116105

5

116548

43

117611

18

119109

865

17651

8

4x

AN4-7A

Purchased

No

110

Each

124.0000

16

16

\*AN4-7A\*

Bolt

\*\*

m122141 SP

Location

Loc Qty

Loc Code

ST356

124

117514

24

120770

100

AN960JD416

NAS1149D0463J

Purchased

No

110

Each

30.0000

32

32

\*AN960JD416\*

Washer

\*\*

m121912 SP

12-7-11

Location

Loc Qty

Loc Code

ST351

30

116289

10

119097

20

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 4

Work Order ID: 84886

\*84886\*

Parent Item: D209-669-013

\*D209-669-013\*

Parent Item Name: Skidtube LH

Start Date: 29/05/2012

Required Date: 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

D2929

Manufactured No

110 Each

86.0000

2 2

\*\*

SP



\*D2929\*  
Spacer

## Location

## Loc Qty

## Loc Code

ST021

86

53564

86

110 Each

102.0000

2 2

\*\*

SP



D2930

Manufactured No

\*D2930\*  
Spacer

## Location

## Loc Qty

## Loc Code

ST021

102

53563

102

110 Each

6.0000

1 1

\*\*

B83896 SP



D3405-041

Manufactured No

\*D3405-041\*  
Lug Assembly

## Location

## Loc Qty

## Loc Code

ST478

6

62227

2

77000

2

82031

1

82032

1

110 Each

48.0000

4 4

\*\*

M122204 SP

12-7-11



AN4C47A

Purchased No

\*AN4C47A\*  
Bolt

## Location

## Loc Qty

## Loc Code

ST361

48

118451

6

119798

2

121009

22

121585

18

May-29-12 1:02:45 PM

Shop Packet Print

Page 4

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

May-29-12 1:02:45 PM

Page 5

Work Order ID: 84886

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

\*84886\*

\*D209-669-013\*

Start Date: 29/05/2012

Required Date: 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

1,346.000



5

\*MS21043-4\*

Nut

## Location

## Loc Qty

## Loc Code

FG

40

104603

40

ST301

1306

119546

147

121162

659

121652

500

5x

D3405-043

Manufactured

No

110

Each

2.0000



\*\*

\*D3405-043\*

Lug Assembly

B85099 SP

~~B83897~~ ~~1188~~

## Location

## Loc Qty

## Loc Code

ST478

2

82038

2

D3407-041

Manufactured

No

110

Each

27.0000



\*\*

\*D3407-041\*

Tow Ring

B85444 12/2/10 SP

## Location

## Loc Qty

## Loc Code

ST463

27

82067

6

82068

19

82108

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

May-29-12 1:02:45 PM

Page 6

Work Order ID: 84886

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

\*84886\*

\*D209-669-013\*

Start Date: 29/05/2012

Required Date: 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110

Each

156.0000

\*D3456-1\*  
Washer

\*\*

1  
SP

SP

Location

Loc Qty

Loc Code

FG

7

25701

7

ST044

149

80252

1

81876

48

83584

100

D3417-5

Manufactured No

110

Each

78.0000

\*D3417-5\*  
Washer

\*\*

1x  
2

SP

B84943 SP  
12-7-11

Location

Loc Qty

Loc Code

ST042

78

78842

28

83318

50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# **DART SERVICE INSTRUCTION**

**TO AMEND INSTALLATION INSTRUCTIONS IIN-D209-669 REV. B**

## **INSTRUCTIONS:**

- 1) FOR D209-669-011/-012/-013/-014 SKID TUBES @ CHANGE 003 AND SUBSEQUENT, MODIFY THE FOLLOWING:
  - a) REPLACE THE D2968-041 TOW RING WITH THE D3407-041 TOW RING ASSEMBLY.
  - b) REPLACE THE D2736-1 AND D2736-3 GHW LUGS WITH THE D3405-041 AND D3405-043 LUG ASSEMBLIES.
  - c) AMEND THE PARTS LIST IN SECTION 5.0 OF INSTALLATION INSTRUCTIONS IIN-D209-669 REV. B AS SHOWN ON PAGE 2 OF THIS DSI.

NOTE: ALL INSTALLATION FASTENERS FOR THE ABOVE CHANGES HAVE BEEN UPDATED. SEE THE AMENDED PARTS LIST ON PAGE 2 FOR DETAILS.

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 84886 MCT  
12/05/30

A	NEW ISSUE	AJS	09.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9450	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		SKIDTUBE INSTALLATIONS	NTS
DATE	09.02.24		
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 5.0 PARTS LIST

ITEM	QTY -011	QTY -012	QTY -013	QTY -014	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
	X						D209-669-011	SKIDTUBE INSTALLATION, LH (AH-1W/J)
		X					D209-669-012	SKIDTUBE INSTALLATION, RH (AH-1W/J)
			X				D209-669-013	SKIDTUBE INSTALLATION, LH (AH-1P/F/S)
				X			D209-669-014	SKIDTUBE INSTALLATION, RH (AH-1P/F/S)
	1	1			X		D209-669-041	REPLACEMENT SKIDTUBE (AH-1W/J)
			1	1		X	D209-669-043	REPLACEMENT SKIDTUBE (AH-1P/F/S)

**IS:**

50	4	4	1	1			D3405-041	LUG ASSEMBLY
51	8	8	4	4			AN4C47A	BOLT
52	16	16	8	8			D2570	BUSHING
53	8	8	4	4			MS21043-4	NUT
54			1	1			D3405-043	LUG ASSEMBLY
60	1	1	1	1			D3407-041	TOW RING ASSEMBLY
61	1	1	1	1			D3456-1	WASHER
62	1	1	1	1			MS21043-4	NUT
63	2	2	2	2			D3417-5	WASHER

**WAS:**

50	4	4	1	1			D2736-1	GHW LUG
51	8	8	4	4			AN4-46A	BOLT
52	16	16	8	8			D2570	BUSHING
53	8	8	4	4			MS21042L4	NUT (OR MS21042-4)
54			1	1			D2736-3	GHW LUG
60	1	1	1	1			D2968-041	TOW RING
61	1	1	1	1			AN970-4	WASHER
62	1	1	1	1			MS21042L4	NUT (OR MS21042-4)

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9450	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		SKIDTUBE INSTALLATIONS	NTS
DATE	09.02.24	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE EXPRESS PERMISSION OF DART AEROSPACE LTD.	

27886

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

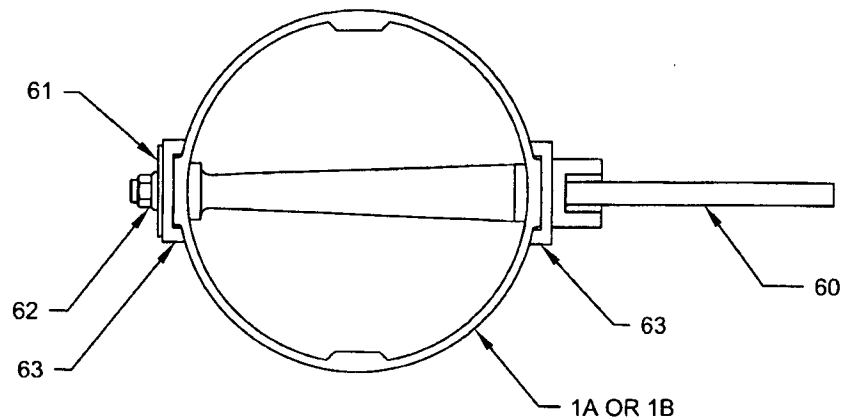
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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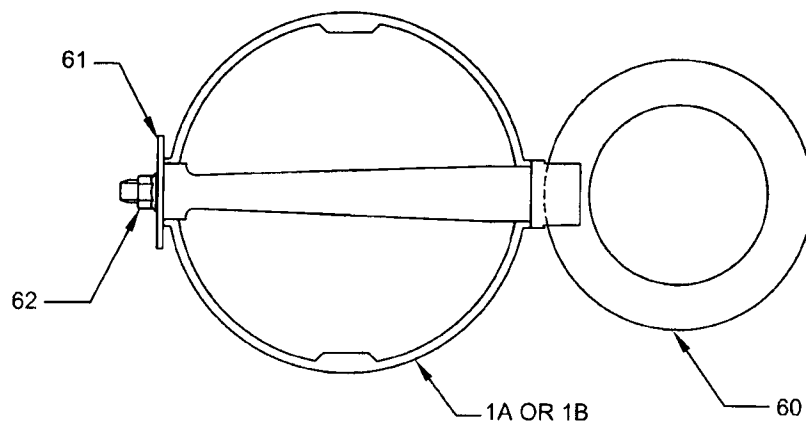
NOTE: Date & initial all entries

INSTALL TOW RING ASSEMBLY AS SHOWN BELOW (REFER TO SECTION F-F OF IIN-D209-669 REV. B.

**IS:**



**WAS:**



NO PICTORIAL CHANGE REQUIRED FOR GROUND HANDLING WHEEL LUG CHANGES.

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9450	SHEET 3 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SKIDTUBE INSTALLATIONS	NTS
DATE	09.02.24	COPYRIGHT © 2009 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

24886

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

#### 4.0 WEIGHT AND BALANCE

The following weight and balance information is for the replacement Dart parts. The weight and balance of the skidtubes that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D209-669-011/-012	49.6 lb	170.4 in	8452 in lb
SKIDTUBE INSTALLATION	22.5 kg	4.33 m	97.4 m kg
D209-669-013/-014	43.8 lb	176.5 in	7731 in lb
SKIDTUBE INSTALLATION	19.9 kg	4.48 m	89.2 m kg

#### 5.0 PARTS LIST

Item	Qty -011	Qty -012	Qty -013	Qty -014	Qty -041	Qty -043	Part Number	Description
	X						D209-669-011	SKIDTUBE INSTALLATION, LH (AH-1W/J)
		X					D209-669-012	SKIDTUBE INSTALLATION, RH (AH-1W/J)
			X				D209-669-013	SKIDTUBE INSTALLATION, LH (AH-1P/F/S)
				X			D209-669-014	SKIDTUBE INSTALLATION, RH (AH-1P/F/S)
	1	1			X		D209-669-041	REPLACEMENT SKIDTUBE (AH-1W/J)
			1	1		X	D209-669-043	REPLACEMENT SKIDTUBE (AH-1P/F/S)
1A					1		D2906-041	SKIDTUBE ASSEMBLY
1B						1	D2906-043	SKIDTUBE ASSEMBLY
2	1		2				D2917-1	OUTER SADDLE (FWD, LH)
3		1		2			D2917-2	OUTER SADDLE (FWD, RH)
4	1		2				D2918-1	INNER SADDLE (FWD, LH)
5		1		2			D2918-2	INNER SADDLE (FWD, RH)
6	1						D2919-1	OUTER SADDLE (AFT, LH)
7		1					D2919-2	OUTER SADDLE (AFT, RH)
8	1						D2920-1	INNER SADDLE (AFT, LH)
9		1					D2920-2	INNER SADDLE (AFT, RH)
10	8	8	8	8			AN4-51A	BOLT
11	16	16	16	16			D2570	BUSHINGS
12	8	8	8	8			MS21042L4	NUT (OR MS21042-4)
13	2	2	4	4			AN5-36A	BOLT
14	2	2					AN5-41A	BOLT
15	8	8	8	8			AN960JD516	WASHER
16	4	4	4	4			MS21042L5	NUT (OR MS21042-5)
17	16	16	16	16			AN4-7A	BOLT
18	32	32	32	32			AN960JD416	WASHER
19	16	16	16	16			MS21042L4	NUT (OR MS21042-4)

CONTINUED ON NEXT PAGE

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CONTINUED FROM PREVIOUS PAGE

20	2	2	2	2			D2929	SPACER
21	2	2	2	2			D2930	SPACER
*30A			1	1			D3564-9	WEARSHOE (REPLACES D2577-1)
*30B			1	1			D3566-1	GASKET
*31A			1				D3564-15	WEARSHOE (REPLACES 18" D2577-5)
*31B			1				D3566-15	GASKET
*32A			1	1			D3564-11	WEARSHOE (REPLACES D2577-3)
*32B			1	1			D3566-1	GASKET
*33A			1	1			D3564-5	WEARSHOE (REPLACES D2577-5)
*33B			1	1			D3566-5	GASKET
*34			50	44			AN3C4A	BOLT (REPLACES AN3-4A)
*35			50	44			AN960C10L	WASHER (REPLACES AN960JD10L)
*36			50	44			AKS7-1032-130	INSERT (OR ALS7-1032-130, OR ALS4-1032-130, OR AKS4-1032-130)
*37			12	14			D2594-1	PLUG
*38			12	14			D2594-3	O-RING
*40			2	2			D2855	AFT CAP
*41			4	4			AN3-5A	BOLT
*42			4	4			AN960JD10L	WASHER
*43			4	4			AKS7-1032-225	INSERT (OR ALS7-1032-225, OR ALS4-1032-225, OR AKS4-1032-225)
50	4	4	1	1			D2736-1	GHW LUG
51	8	8	4	4			AN4-46A	BOLT
52	16	16	8	8			D2570	BUSHING
53	8	8	4	4			MS21042L4	NUT (OR MS21042-4)
54			1	1			D2736-3	LUG ASSEMBLY
60	1	1	1	1			D2968-041	TOW RING
61	1	1	1	1			AN970-4	WASHER
62	1	1	1	1			MS21042L4	NUT (OR MS21042-4)

\* DENOTES THAT PART IS INCLUDED WITH D2906-041/-043 SKIDTUBE ASSEMBLY

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Revision: B

Date: 07.08.23



## 5.0 PARTS LIST

ITEM	QTY -011	QTY -012	QTY -013	QTY -014	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
	X						D209-669-011	SKIDTUBE INSTALLATION, LH (AH-1W/J)
		X					D209-669-012	SKIDTUBE INSTALLATION, RH (AH-1W/J)
			X				D209-669-013	SKIDTUBE INSTALLATION, LH (AH-1P/F/S)
				X			D209-669-014	SKIDTUBE INSTALLATION, RH (AH-1P/F/S)
	1	1			X		D209-669-041	REPLACEMENT SKIDTUBE (AH-1W/J)
				1		X	D209-669-043	REPLACEMENT SKIDTUBE (AH-1P/F/S)

**IS:**

50	4	4	1	1			D3405-041	LUG ASSEMBLY
51	8	8	4	4			AN4C47A	BOLT
52	16	16	8	8			D2570	BUSHING
53	8	8	4	4			MS21043-4	NUT
54			1	1			D3405-043	LUG ASSEMBLY
60	1	1	1	1			D3407-041	TOW RING ASSEMBLY
61	1	1	1	1			D3456-1	WASHER
62	1	1	1	1			MS21043-4	NUT
63	2	2	2	2			D3417-5	WASHER

**WAS:**

50	4	4	1	1			D2736-1	GHW LUG
51	8	8	4	4			AN4-46A	BOLT
52	16	16	8	8			D2570	BUSHING
53	8	8	4	4			MS21042L4	NUT (OR MS21042-4)
54			1	1			D2736-3	GHW LUG
60	1	1	1	1			D2968-041	TOW RING
61	1	1	1	1			AN970-4	WASHER
62	1	1	1	1			MS21042L4	NUT (OR MS21042-4)

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9450	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		SKIDTUBE INSTALLATIONS	NTS
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